JEREMY MOREL

Technology Leader, Architect and Solutions Engineer

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Summary

A solution-oriented professional focusing on leading exciting technology initiatives. Proven experience of resolving problems through software and hardware engineering and architecture. Adept at defining requirements, designing architecture, implementing software using test-driven design, debugging original and existing sources and documenting the result. Coordinates well with other professionals both inside and outside of the organization in order to achieve results.

Work experience

2018 - present

Cloud Solution Architect
Axis Business Solutions

- Work with a wide array of SMB through Enterprise organizations to assess business needs and help facilitate uniquely-tailored technology initiatives.
- Work closely with customers to align cloud technology with their business goals in order to meet corporate objectives.
- Trusted advisor in the design and implementation of solutions which capitalize on the use of Software-as-a-service (SaaS) and Infrastructure-as-a-service (IaaS) models.

2016 - 2018

SharePoint Architect & Solution Engineer
The RiverStone Group

- Engineer application solutions using ASP.NET, Angular 2+, Entity Framework, and .NET Core.
- Responsible for the administration and support of SharePoint 2013 and 2016 farms used as both a corporate intranet and platform for essential business applications.
- Translate business requirements into workflows, custom content types, policies and metadata.
- Design and develop storage, integration and maintenance plans for document libraries which store in excess of 1 million artifacts.
- Advance continued development of a SharePoint infrastructure, which serves as a core component of the business. Assume responsibility for a system where both high visibility and availability are of paramount concern.
- Serve as a leader in the direction of IT solutions based around document storage and group collaboration.
- Engineer and support an automated site provisioning engine for Team Collaboration Sites, providing security-trimmed group workspaces for Insurance Litigation Matters.
- Lead the technical design and infrastructure of new business applications and their integration points with SharePoint.
- Master-grade understanding and proven ability with SharePoint 2010/2013/2016, Office 365 / SharePoint Online, Web parts, Visual Studio, AJAX, SQL Server, Web services, WCF, SharePoint Designer, SharePoint features, Visual Studio, BDC/BCS, ASP.NET, .Net, WWF
- Experience with other products in SharePoint ecosystems such as products from AvePoint, Metalogix, Quest, etc.

2000 - 2018

Principal, Enterprise Technology Consultant
Morel Technology Group

- Serving both in the public and private sectors as an expert, trusted resource for leading technology efforts of any magnitude, in both short and long-term contracts.
- Telent in Enterprise-level technologies both cloud-hosted and on site.
- Master-grade competency in design and direction of platforms such as Amazon Web Services, Microsoft Azure, Active Directory Federation Services, Exchange and SharePoint, or Information Management Suites such as PeopleSoft, Salesforce, UltiPro, and WorkDay.
- Expert-level knowledge of Enterprise Hardware such as Dell/EMC, HP, EqualLogic and Hardware virtualization platforms such as VMWare and Hyper-V.
- Adept at understanding and streamlining business practices, and

crafting tailored solutions to meet true need.

2016 - 2016 Sharepoint Consultant and Developer

Alexander Technology Group

- Contracted by the RiverStone Group to deliver expert-level consulting and services relating to the architecture and development of enterprise solutions centered around SharePoint;
- Improve both user experience and efficiency of existing systems.
- Assess business needs by acquiring a deep understanding of existing processes and workflows; work to identify opportunities to capitalize on the capabilities of the software in order to improve various functions with minimal effort and maximum benefit.

2015 - 2016 Principal Software Engineer

AVI-SPL, Inc.

- Lead the design and architecture advancement of the of the VNOC Symphony Platform; a large-scale video conference management application.
- Design, develop and implement a Cloud-based Single Sign-on strategy.
- Lead efforts to convert a legacy platform developed in the C#/.NET framework to the next generation version based in Java.
- Decipher and reverse engineer all existing C# code in order to facilitate a complete solution redesign.
- Produce a new solution, leveraging the LDAP protocol, to allow user management, authentication and authorization,(from sources such as Microsoft Active Directory), of a Java web-based application.
- Assist in troubleshooting Production issues and defects.
- Contribute to Java development, using Maven project management, JUnit test-driven design, Subversion (SVN) source Control, Team Foundation Server defect tracking and Jenkins automated build systems.
- Develop RESTful web services to run on the Apache Tomcat platform.
- Assist and Contribute to the Quality Assurance and Testing of the platform.
- Conduct daily operations and iterative platform improvement using agile software development methodology.

2012 - 2015 Senior Consultant, Enterprise and Custom Solutions

Ellucian, Inc.

- Professional Services Consultant with Ellucian, Inc., (formerly Datatel, Inc. and Sungard Higher Education), working with a wide variety of clients with a vast array of needs.
- Provide expert level consulting on Technology infrastructure, including Microsoft on premise and cloud-based (Azure) technologies including AD/ADFS, SharePoint, and Office 365.
- Facilitate product advancement and contribute to company development efforts by translating client need into corresponding .NET codebase changes.

2010 - 2012 Enterprise Architect

Southern New Hampshire University

- Senior technical advisor to the university.
- Facilitate sound system architecture.
- Leader of all technology initiatives.
- Integral in the decision-making process regarding the design and development of new and existing systems.
- Lead initiative to create university wide portal system using Microsoft Sharepoint and Ellucian, (Datatel), Colleague.
- Design and author, (C#.Net), Single-sign-on authentication solution for 60+ disparate user-facing systems.
- Work with customers both inside and outside the institution to translate need into required system and code alterations.

2000 - 2010 Software Engineer

Southern New Hampshire University

- Software Engineer versed in Software Development Life Cycle, capable of managing new and existing sources across a multitude of frameworks.
- Microsoft Active Directory Administration, including PowerShell.
- Microsoft Exchange Server Administration.
- Ellucian (Datatel) Colleague Authoring and administration.
- Ability to write new software and debug existing code bases using:
  - IIS and Apache Web Server environments
  - HTML, JavaScript
  - C#/VB/ASP.NET (Visual Studio)
  - MS SQL 2000/2005 and MS Access
  - Unidata 6/7, UniObjects and UniBASIC, Envision Basic

Specialties

Technology Management

Integrated planning, design, optimization, operation and control of technological products, processes and services.

Leadership

Establishing vision and leading others in fostering its advancement. Qualified project manager and public speaker.

Enterprise Architecture & Software

Expertise in the design and operation of complex business systems and the technologies which shape them, whether physical, on-premise or virtual, cloud-based components.

Higher Education Administration

Specialized experience in leading technology in a Higher learning environment

Software Development

Years of expertise in software engineering on many platforms and languages.

Authentication & Single Sign-On

Expert-level knowledge in enterprise authentication technologies

Education

Master of Business Administration, Information Technology Management

Southern New Hampshire University

Pursuing MBA in Information Technology Management

Bachelor of Science, Computer Information Science
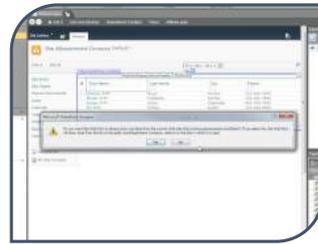
University of New Hampshire

Portfolio

The items below represent a sampling of past work I have done.

The item titled **Tutorial**, is a video I created while at Ellucian, Inc., in specific response to a frequently recurring need for functionality not included in the baseline SharePoint product. While intended for my particular audience, the need is one experienced by many SharePoint administrators. I could find no tutorial like it, and so I took the initiative to create one. Though SharePoint continues to advance in versions, this video has been viewed over 50,000 times, and remains relevant to many today. I continue to receive notes of thanks from people, even far beyond my intended audience.

The item titled **Portal** is a video which offers a glimpse of a Student, Faculty and Staff gateway Portal produced during my leadership at Southern New Hampshire University. The portal, branded as *mySNHU*, is the resulting product of a successful implementation and adoption of Microsoft SharePoint. I feel the video effectively illustrates my accomplishments in integrating a multitude of different services, developed in various and disparate codebases, into one cohesive platform. Please consider while viewing this video that it was targeted toward users of the system, and is representative of their perspective. The video was recorded during my employment with the university and may not showcase the latest iteration of the portal system.

The item titled **Code** links to a GitHub repository which contains various code samples of work I have done. It is frequently updated.

Tutorial

Portal

Code